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Sol escape bivvy vs escape lite

Page: [1] How to get rid of \$40 Lite Bivvy and \$50 Escape Bivvy comare? Ultralight backpacking or bikepacking options often seem to include bivvy bags or very minimalist tents to pour water out of sleeping bags. While on a 5-day backpacking trip in the eastern Sierra Nevadas, we tested two of the lightest and most affordable bivvy bags available on the market. Here are the recommended retail manufacturers, weight, size, and description. SOL Escape Bivvy \$50 84 x 36 inch 8.1 ounces Fabric exclusively allows moisture escape from the inside, but against rain, snow and wind on the outside; Waterproof seams ensure complete protection Bivy reflects the heat back to you to keep you warm on a cold night Pulling drawers on snug hoods to seal in warm side zippers makes getting in and out of SOL Escape bivvy easy High-visibility cam will catch the eye of bivvy rescuers packed down small for easy storage and transportation SOL Escape Lite Bivvy \$40 5.5 ounces 82×32 inches Use as a sleeping bag liner to increase the warmth of the bag, as an outer shell to protect your sleeping bag from the weather or as an ultra-light sleeping bag in warmer climates Built with exclusive breathable Escape fabric , windproof and waterproof and with a minimalist design weighing only 5.5 oz. and extremely small exclusive fabric packaging allows for moisture escape at the same time that it keeps rain, snow and wind on the outside, all while reflecting 70% of your body temperature back to you Made in USA. In summary, here are the benefits of each bivvy: SOL Escape Bivvy: More durable, Thicker material Hooded Zippered, making it easier to get in and out of more volume, allowing for more movement and the ability to sleep pad inside bivvy SOL Escape Lite Bivvy: Lighter weight (2.6 oz less Than Escape Bivvy) Less expensive (\$10 less Than Escapeevv Biv) Compacter when closed Sovvy package, which one would I choose when topped out on a bikepacking or backpack trip? If in winter I prefer thicker fabric and the hood of Escape. In summer, or if the smallest form factor is needed (as when bikepacking with minimal pockets) I will choose Escape Lite. Honestly, they're not much different, and if I could just choose one to use all year round, it would be Escape Bivvy. It's well built, easier to get in and out, is more durable, isn't much heavier, and packs up bigger, but not so much bigger. We have also tested a tent tarpaulin system using the SOL Sport Utility Blanket which extends over us with trekking poles and paracords. The tarpaulin weighs 15.5oz and is 7ft x 5ft long. It retails for \$22. The tarpaulin used as a ground cloth below is the Sol Heavy-Duty Emergency Blanket weighing 7.9oz and measures 8ft x 5ft. It retails for \$15. The system is well organized in light winds and rain we experienced halfway through the Go. Unfortunately, we did experience the full range of weather conditions for testing. When the ice crinkled on my bag and the water melted from around my face and dripped into my eyes, I weighed in on the many great claims cake manufacturers made about their great products. The great paradox of backpacking equipment has always been the balance between weight, comfort and durability; comfort and durability are usually equal to large quantities and weights, while lack of weight and large quantities often lead to the sacrifice of comfort and durability. When I settled into SOL (Survive Outdoors Longer) Escape Lite Bivvy, I hoped that, here, I would find an ideal balance of three, but it does point out that - at least in this case - you can't take your cake and eat it, too. Sol Escape Lite Bivvy means to act as a liner to enhance the warmth of a sleeping bag, as an ultra-light summer sleeping bag, or as an emergency shelter. It weighs just 5.5 oz and squishes down small enough to fit a large jacket pocket. The exclusive Escape fabric of bivvy is breathable, weather-able and reflectively coated on the inside to keep the body heat. It's 32 by 82 lengths wide - big enough to fit you plus a sleeping bag. On paper, it sounds ideal, but the big issues become clear quickly. The sack tool is the first problem; it's so small that every attempt to return bivvy to it is an endomeable struggle, a fact that is not helped by the nature of the material's stack of tools, leading us to the most serious problem of all. The fabric escape, responsible for many bivvy magic qualities that are said to have (lightweight, breathable, etc.) is very subtle, so much so that the seams start to rip the first time I crawl into it. This is a major concern in a bivvy marketing cover as a survivor shelter; in a survival situation, you are most likely forced to take shelter in an area with many sharp or abrasive stones, sticks, pine cones and so on. In those conditions, you don't want to have your shelter separated in the middle of the night! Test 1: Survival For this test, I braved a storm last fall in the bivvy with nothing more than my clothes and hooded sweater – the standard hiking device for me. I was unable to pull my head under the bivvy, and the rain seeped into the lower layer. I may have been warm enough in the high 40s alone, but after an hour of constant rain, I could feel wet and cold during, and after about three hours I bailed (somewhat literally). Test 2: Cold Weather Liner For this test, I chose a cold, clear night in early November, using bivvy as a lining for my summer sleeping bag – rated at 32°F (the lining was advertised as being able to increase the sleeping bag rating by 15°). Ice formed on the outside of the bivvy, which tells me that there is some insulation going on there, but the ice around the top edge melts my face and head. I made it to dawn, trembling through the temperature dropped to 22°F and below. It wasn't fun, but I believe it was the bivvy that made the cold survive. Test 3: Hammock/Sleeping Bag Liner I started using a hammock for camping last summer, which I found colder than sleeping on the ground. I tried using a space blanket as a liner, but the condensation was such that I woke up soaking. Escape Lite Bivy sounds like an ideal solution, as it is both ins mode insulation and airy. It does its job admirably, but is a bit too breathable when a strong night breeze warms up, bringing a cold wind at least 15° below freezing. When this cold wind whistles around my hammock, I imagine that this must be how a popsicle feels when it is converted from liquid syrup to frozen treat. I was sure that the local bear population would come upon my cold, esterful body and start munching! In warm summer weather, this bivvy can be very effective as a hammock ship, but it provides little protection from Arctic wind. Test 4: Ultra-light summer sleeping bag simulator I finally gave up the survival of cold weather, and my last test occurred in my basement, which was still an even 52°; a fair estimate of summer nights in the alpine region. With my only protection other than the bivvy bag being a lightweight sweater and my clothes, I was able to keep from getting too cold, although even at this temperature, it was far from comfortable. If you really want to go super, super light, and if you don't care at all about being wet, cold and uncomfortable, Escape Lite Bivvy may be an alternative to traditional sleeping bags. Bottom line: In short, the Lite Bivvy escape sol doesn't live up to its potential. It is not rugged, waterproof, or warm enough to be used for many of its intended purposes. That said, it is not entirely useless. It packs down so small and light that it can easily be thrown into a day package as an emergency shelter. And despite my many complaints, I'll probably get some use out of Escape Lite Bivy as a sleeping bag liner. It is a good alternative to the large garbage sacks I have used before to keep the dirt and moisture off of my sleeping bag. However, \$40 is a lot to require an emergency bivvy bag or even an ultra-lightweight sleeping bag liner that rips easily like this. Specifications: Price: \$40.00 Item #: 0140-1227 Material: Fabric Escape Weight: 5.5oz Size: 32 X 82 Site: Usability: 4 Fit: 6 Packing Possibilities: 9 Barely flipping scales at half a pound. SOL Escape is one of the more impressive models we've tested. Made from SOL's proprietary fabric (feel like the DuPont Tyvek Lab suit) and the reflective coating inside, SOL excelled in keeping us warm while also relatively dry on top In. Before we go any further, it's important to note that this bivvy isn't in the same ballpark as much heavier Alpine outdoor studies or Helium outdoor studies, or even mid-range adventure models like Sierra Designs Backcountry Bivy or MSR Pro. Escape isn't suitable for long expeditions or sleeping in snow caves unless you have tiger blood flowing through your veins; instead, it fills a niche for mild, warm durability for ultra-light efforts. 2019 brought some heavy competition to SOL Escape in the form of another ultra-lightweight bivvy, MSR Pro. While more than three times more expensive, MSR Pro performed one-time SOL Escape in several categories. All these weight savings come with a cost. Escape is a size that fits all bivvy. In our case of our 5'11180-pound gear tester, it's just barely consistent. Anyone larger than this will not be able to completely close the draw cord head and will probably be uncomfortable and limit both length and width. Also, we used a 30 degree down West Mountaineering bag. A more advanced bag will also fill the small space inside Escape. Assuming you're smaller, this bivvy is a great choice because some of the others in this review are big enough to create cold dead spaces inside the bag. All in all, this bag is difficult to beat with cheap price, relative weight and durability. Performance comparison It's hard to leave the relative comfort of Escape on icy mornings. Photo: Brian Martin Weather Resistance The Escape is a minimalist bivvy. There are no attachment points to stake it down or guylines. The side zipper is a one-third zip, and the cinches open with a drawer, like a mummy sleeping bag. Because the side zipper is a basic ykk and the main closure is a draw wire, the top of the bag is vulnerable to the elements. The zipper is also very porous, and if directly exploded by rain, it leaks. Having knowledge of the limits of SOL Escape will go a long way in getting the most out of the bivvy. We find great protection against light rain, wind and especially cold from SOL. Escape, when upside down, does a fair job of keeping the elements out. Photo: Katy Scott Sol Escape's Metal Separation Link Olefin Material (popularly tyvek upholstery) does an excellent job of keeping moisture and wind fresh while ventilation. Except for situations when the wind is strong enough to blow snow and rain up and inside the bivvy, we remain warm and dry. The metal spun-olefin appearance (which sounds like a folk band turning metal) performs almost as well as the last waterproof OR Alpine Bivy, which is impressive. When compared to survival Frog TACT Bivy, the other minimalist/survival-oriented bivvy we tested, Escape is sophisticated and suitable for adding warmth and in extreme weather conditions. While Escape's Olefin material feels extremely powerful, Frog TACT is easily separated by hand, making it suitable only for a few uses. Exit SOL also topped TACT Frog through the closing of its zipper/draw cord because the Frog consists of a seam bag paste and the opening end must be rolled down to keep the elements out. If you're looking for a mild emergency bivvy that ticks many of the same boxes of SOL exits but offers a little more weather protection and comfort, MSR Pro is probably what you're looking for. Ventilation It is important to note that worldwide, all the models we tested ended up collecting condensation on the inside of the bag. Escape is no exception. In extreme cold, when we had the bag completely compressed and cinched, we noticed the moisture collected on the inside of the bag in the morning. This is enough moisture to moisten the outer shell of our sleeping bag but not enough to collect and reduce our ability to keep warm. All in all, metal spun-etc. olefin seems optimized to breathe while retaining decent water resistance. In conditions that do not require bivvy to be completely cinched closed, we find the vents of the zipper and the open end to be full. Even at colder temperatures, we are comfortable with the top expansion. In this configuration we experienced a kind amount of condensation without any discomfort arising from the moisture collection. Sol's reflective inner coating works well to keep body heat in the bivvy. Photo: Brian Martin Comfort When compared in parallel to the rest of the models in the field, Escape is not the most comfortable car. This bag is designed to make extremely unpleasant situations less uncomfortable, and it works well in those situations. We found a size that fits all SOL is a bit too short and narrow for our 5'11 180 pound frame. When we put our Z-Rest sleep pad and 30 degree West Mountaineering sleeping bag inside, there wasn't enough room to roll and turn as we slept. 2019 saw the birth of msr Pro bivvy. This bivvy offers many of the same positive attributes of SOL Escape but has much larger footprints. We can fit a full length inflatable sleeping pad, down to the sleeping bag, and a 6'2 wheel test with spare seating. This is simply not possible in SOL Escape. That said, if you are 5'11 or shorter SOL Escape may be the more comfortable option for you as it will not have too much dead space inside. A comfort problem arises when we want to zip or unpack our sleeping bags. When the zipper was completely unfinished and had to be compensated before compression up, we didn't have enough room to move both hands easily. The bivvy has been awarded first to give us enough room/mobility. If you need room to sleep, check out the Sierra Designs Backcountry Bivy as it has tons of tons and provides excellent comfort and weather protection in a relatively lightweight package. Weight The Escape is unique in this field of nylon polymer-based bivvy bags. Escape is made from metal separation link olefin, which is basically a Tyvek house upholstery coated with reflective aluminum. This unique material rings at 2.45 oz per yard, resulting in an 8.36 oz bivvy, including its tool sack. It's half a pound for an extremely functional bivvy. The weight-to-performance ratio of this bivvy is believed to be at or near the top of the field. We found that unless there were big storms on the horizon, this bag found its way into our package. At 0.52lbs, Escape has an extremely high weight-to-performance ratio. Photo: Brian Martin Packing Size Except Frog TACT, Escape is the most packed and mobile candidate we've tested. In terms of the size of two cups of coffee, Escape can be easily folded in any size backpack. Photo: Brian Martin The approach without extras/minimalism in the design of this bag delivers an extremely efficient and neat package. Not only is bivvy packing, at 4 x 7.5, easy to stack, it is also one of the easiest to unpack and repack in its tool sack. We find bivvy SOL Escape best suited for gentle, minimalist efforts. We were conflicted at times about what model would be best to bring along, or if we would even need more warmth and protection of a bivvy. These situations are a perfect opportunity to throw bivvy SOL into our package. We felt that this bivvy added at least 10 degrees to our sleeping bag assessment and at half a pound it was unnoticeable in the package. Times when we knew there would be significant periods of inclement weather, we didn't feel Escape provided enough comfort and protection from the elements. In active weather situations, we find ourselves reaching for Alpine Bivy outdoor research for its extremely waterproof casing, extremely efficient lofting system and extra space for storing shoes and small backpacks. The best case scenario for Escape is that cold, dry climate when keeping weight down is key to our success in accomplishing a goal. The \$60 value seems like a steep price when first viewed by Bivy Escape. The first time you get caught after dark with an un planned bivvy, you will realize the high value of this kit. SOL is much more durable than emergency blankets or bivvy emergency Frog TACT. This is built to last and feels durable and puncture resistant. In addition, it easily adds 10 degrees to the temperature rating of your sleeping bag. When we had a sleeping pad with us, this bivvy was actually quite comfortable, too. We feel like while this is not the most resistant or comfortable weather it is definitely worth its weight and card price. Bivy lightweight, functional and worthy as a bivvy of dry cold weather. Photo: Photo: Martin Concluded The SOL Escape is the goal for those looking to take a lightweight but functional set apart from those who only need an emergency bivvy. We will not only use this bivvy ourselves, we will recommend it to anyone looking for a mild, warm moderate weather resistant bivvy solution. Solution.

